








Air Cylinder

Series CM2

ø20, ø25, ø32, ø40

Series Variations

Series	Action	Rod	Cushion	Basic	Standard variations					Bore size (mm)	Page
					Built-in One-touch fitting	With rod boot	Air-hydro	Clean series	Copper/Fluorine-free		
Standard Series CM2 	Double acting	Single rod	Rubber	●	●	●	●	●	20 25 32 40	128	
		Double rod	Rubber	●	●	●	●	●		146	
	Single acting	Single rod (Spring return/Spring extend)	Rubber	●	●	●	●	●		156	
		Double rod	Rubber	●	●	●	●	●		171	
Non-rotating Rod Series CM2K 	Double acting	Single rod	Rubber	●	●	●	●	●	20 25 32 40	171	
		Double rod	Rubber	●	●	●	●	●		176	
	Single acting	Single rod (Spring return/Spring extend)	Rubber	●	●	●	●	●		181	
Direct Mount Series CM2R 	Double acting	Single rod	Rubber	●	●	●	●	●	186		
Direct Mount, Non-rotating Rod Series CM2RK 	Double acting	Single rod	Rubber	●	●	●	●	●	193		
Low Friction Series CM2Q 	Use the new "Smooth Cylinder Series CM2Y" to realize both-direction low friction and low-speed operation. (Refer to Best Pneumatics No. 3.)									198	
Centralized Piping Series CM2□P 	Double acting	Single rod	Rubber	●	●	●	●	●	20 25 32 40	199	
With End Lock Series CBM2 	Double acting	Single rod	Rubber	●	●	●	●	● (Lock in head rod only)	204		

Low-speed cylinder Series CM2X


Refer to Best Pneumatics No. 3.

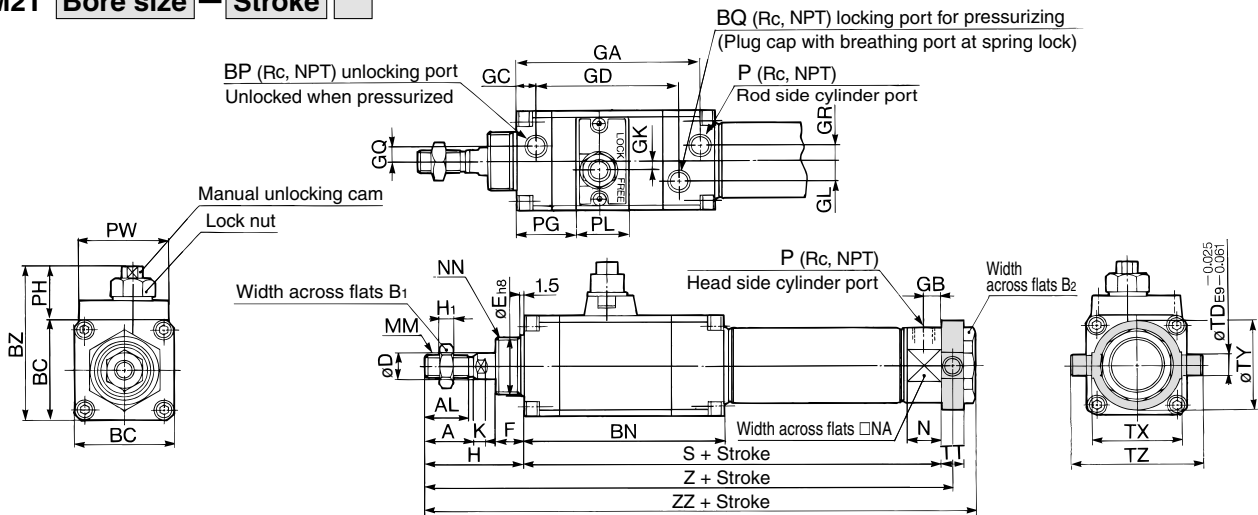
- CJ1
- CJP
- CJ2
- CM2**
- CG1
- MB
- MB1
- CA2
- CS1
- CS2

- D-□
- X□
- Individual -X□
- Technical data

Series CLM2

Head Side Trunnion Style (T)

CLM2T —

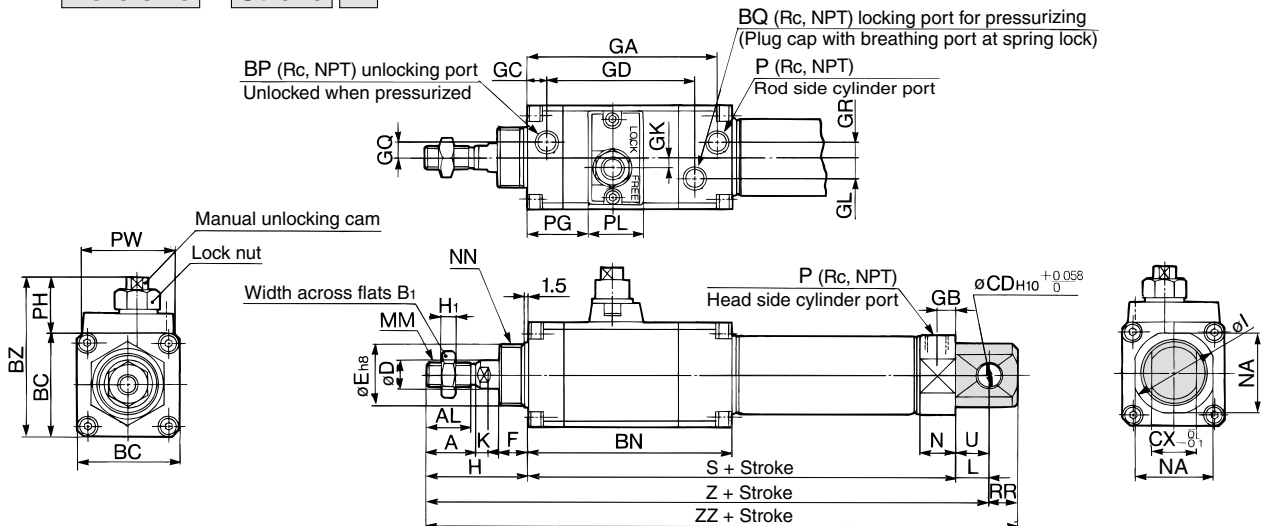


Bore (mm)	Stroke range	A	AL	B ₁	B ₂	BC	BN	BP	BQ	BZ	D	E	F	GA	GB	GC	GD	GK	GL	GQ
20	Up to 300	18	15.5	13	26	38	80	1/8	1/8	57.5	8	20 ⁰ _{-0.033}	13	73.5	8	8	55	3.5	6	4
25	Up to 300	22	19.5	17	32	45	90	1/8	1/8	69	10	26 ⁰ _{-0.033}	13	83.5	8	9	64.5	4	9	7
32	Up to 300	22	19.5	17	32	45	90	1/8	1/8	69	12	26 ⁰ _{-0.033}	13	83.5	8	9	64.5	4	9	7
40	Up to 300	24	21	22	41	52	100.5	1/8	1/8	76	14	32 ⁰ _{-0.039}	16	90.5	11	8	70	4	11	8

Bore (mm)	GR	H	H ₁	K	MM	N	NA	NN	P	PG	PH	PL	PW	S	TD	TT	TX	TY	TZ	Z	ZZ
20	4	41	5	5	M8 x 1.25	15	24	M20 x 1.5	1/8	22	19.5	20	38	127	8	10	32	32	52	173	183
25	7	45	6	5.5	M10 x 1.25	15	30	M26 x 1.5	1/8	27	24	24	41	137	9	10	40	40	60	187	197
32	7	45	6	5.5	M10 x 1.25	15	34.5	M26 x 1.5	1/8	27	24	24	41	139	9	10	40	40	60	189	199
40	7	50	8	7	M14 x 1.5	21.5	42.5	M32 x 2	1/4	29	24	24	41	167	10	11	53	53	77	222.5	233

Clevis Integrated Style (E)

CLM2E —



Bore (mm)	Stroke range	A	AL	B ₁	BC	BN	BP	BQ	BZ	CD	CX	D	E	F	GA	GB	GC	GD	GK	GL	GQ
20	Up to 300	18	15.5	13	38	80	1/8	1/8	57.5	8	12	8	20 ⁰ _{-0.033}	13	73.5	8	8	55	3.5	6	4
25	Up to 300	22	19.5	17	45	90	1/8	1/8	69	8	12	10	26 ⁰ _{-0.033}	13	83.5	8	9	64.5	4	9	7
32	Up to 300	22	19.5	17	45	90	1/8	1/8	69	10	20	12	26 ⁰ _{-0.033}	13	83.5	8	9	64.5	4	9	7
40	Up to 300	24	21	22	52	100.5	1/8	1/8	76	10	20	14	32 ⁰ _{-0.039}	16	90.5	11	8	70	4	11	8

Bore (mm)	GR	H	H ₁	I	K	L	MM	N	NA	NN	P	PG	PH	PL	PW	RR	S	U	Z	ZZ
20	4	41	5	28	5	12	M8 x 1.25	15	24	M20 x 1.5	1/8	22	19.5	20	38	9	127	11.5	180	189
25	7	45	6	33.5	5.5	12	M10 x 1.25	15	30	M26 x 1.5	1/8	27	24	24	41	9	137	11.5	194	203
32	7	45	6	37.5	5.5	15	M10 x 1.25	15	34.5	M26 x 1.5	1/8	27	24	24	41	12	139	14.5	199	211
40	7	50	8	46.5	7	15	M14 x 1.5	21.5	42.5	M32 x 2	1/4	29	24	24	41	12	167	14.5	232	244